

WHAT IS CLAIMED IS:

1. A method for viewing a calculator web page in a calculator mode, comprising:
 - sending a request, by a user, to view the calculator web page;
 - displaying the requested calculator web page, wherein only certain cells in the calculator are editable; and
 - allowing the user to change contents in editable cells, but not allowing the user to change contents in non-editable cells.
2. The method of claim 1, further comprising e-mailing a link to the calculator, including:
 - allowing the user to click on "e-mail this page" button; and
 - allowing the user to enter a recipient's address.
3. The method of claim 1, further comprising embedding the calculator in a web page, including:
 - allowing the user to indicate a calculator ID of the calculator;
 - displaying an HTML code including the calculator ID of the calculator; and
 - allowing the user to copy the HTML code and paste it into the web page's HTML.
4. The method of claim 3, wherein the embedded HTML web page includes "JavaScript include" tags.

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5. The method of claim 1, wherein the calculator is displayed on a client system.
6. The method of claim 5, wherein a JavaScript Dynamic HTML is downloaded to the client system, the JavaScript including functionality, format and content of the calculator web page.
7. A computer-implemented method performed by a server data processing system, comprising:
 - receiving a request, from a client system, for a calculator web page;
 - reviewing parameters received with the request for the calculator web page, said parameters include a calculator mode and a data ID;
 - sending the requested calculator web page, to the client system, based on the parameters received, wherein said calculator web page contains embedded data specific to the requested calculator web page and capable of causing display of a calculator having only certain cells that are editable.
8. The method of claim 7, wherein before sending the calculator web page, JavaScript data is embedded into the calculator web page.
9. The method of claim 7, wherein the data ID identifies a file name.
10. A method for viewing a spreadsheet using a calculator preview mode, comprising:

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sending a request, from a designer/creator, to view the spreadsheet in a spreadsheet mode;

displaying the spreadsheet in the spreadsheet mode;

requesting, by the designer/creator, to view the spreadsheet using the calculator preview mode; and

displaying the spreadsheet in the calculator preview mode, wherein certain portions of the displayed spreadsheet have been selected as non-editable.

11. The method of claim 10, wherein requesting by the designer/creator, to view the spreadsheet using the calculator preview mode includes allowing the designer/creator to select the Calculator Preview command from the Tools menu.

12. A method for allowing a user to change contents of cells in a calculator in a calculator mode, the method comprising:

displaying a spreadsheet using a calculator preview mode;

allowing a designer/creator to adjust the cells' editability in the calculator preview mode;

allowing the user to change the contents of the cells in the calculator in the calculator mode based on the adjustments made in the calculator preview mode.

13. The method of claim 12, wherein the cells depending on values in other cells default to being non-editable.

14. The method of claim 12, wherein the cells with values that other cells depend on default to being editable.

15. The method of claim 12, wherein the cells containing text only default to being non-editable.

16. The method of claim 12, wherein adjusting editability includes allowing the designer/creator to toggle the editability of a cell when the designer/creator clicks on that cell.

17. The method of claim 12, wherein editable cells have a blue outline around them in the calculator preview mode.

18. The method of claim 12, wherein adjusting editability includes changing a flag value in each Spreadsheet/Calculator Data file and Data Array file.

19. The method of claim 18, wherein the flag in the Spreadsheet/Calculator Data file has a "FALSE" value when the cell is editable.

20. The method of claim 18, wherein the flag in the Spreadsheet/Calculator data file has a "TRUE" value when the cell is non-editable.

21. A data structure for allowing a user to view a calculator in a calculator mode, the data structure comprising:

a member file for keeping information about members;

a Spreadsheet /Calculator Data file for keeping a spreadsheet and calculator data information by a server; and

a Data Array file for keeping the spreadsheet and the calculator data information by a client.

22. The data structure of claim 21, wherein the member file includes a member ID, password, and data ID.

23. The data structure of claim 21, wherein the spreadsheet /calculator data file includes a user name and information about each cell.

24. The data structure of claim 23, wherein the information about each cell includes at least one of value, formula, formatting, borders, content, dependency, and editability.

25. A method for building a calculator, the method comprising:

determining a number of rows and columns for the calculator in accordance with data sent from a server;

initializing the content of each cell in the calculator in accordance with data sent from a server;

making the cells visible once all the cells are built; and

performing a formula calculation for cells having formulas in them.

26. The method of claim 25, further comprising the steps of:

building an input box for editable cells; and

allowing a user to enter contents in the editable cells, but not allowing the user to enter contents in non-editable cells.

27. The method of claim 25, wherein the step of initializing includes obtaining information about each particular cell from a Data Array file.

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